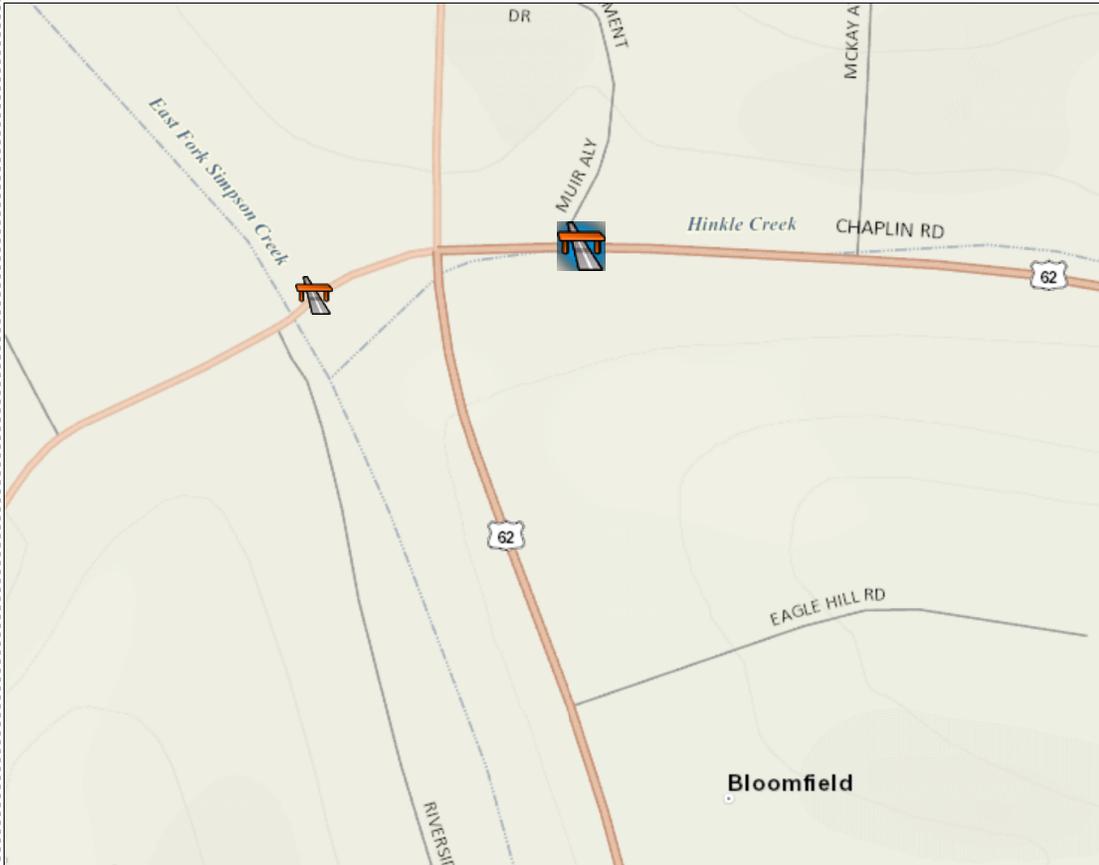


KYTC Bridge Data Miner

Select from the following zoom options or Click on the map to show bridges...

The map will show bridges around the location you clicked or show bridges at large scales.

Click on a bridge for complete details about its structure information.



Bridge ID:	090B00096N i
County:	Nelson i
Roadway:	US-0062 i
Road Name:	Chaplin Rd
MilePost:	27.299 i
Intersection:	Hinkle Crk i
Length:	38.1 feet
Deck Width:	27.9 feet i
Roadway Width:	0 feet i
Status:	STRUCTURALLY DEFICIENT i
Sufficiency Rating:	11.5 i
Condition Ratings:	i
• Deck:	5
• Channel:	6
• Superstr.:	4
• Culverts:	N
• Substr.:	5
Appraisal Ratings:	i
• Structural Eval:	4
• Deck Geometry:	2
• Underclearance:	N
• Waterway Adeq:	6
• Alignment:	6
Year Built:	1930
ADT:	4300 i
Last Inspection:	2/2/2012
Inspection Frequency:	24 Months

The Kentucky Transportation Cabinet (KYTC) inventories and inspects over 14,000 bridges in accordance with the **National Bridge Inspection Standards** (NBIS). Over 250 data items are collected and maintained on each bridge. A portion of this data is referred to as the **National Bridge Inventory (NBI)** and reported annually to the Federal Highway Administration (FHWA). Kentucky bridge maintenance activities are funded through **state road funds** and the FHWA **Highway Bridge Replacement and Rehabilitation Program** (HBRRP). The annual National Bridge Inventory (NBI) report determines the amount of HBRRP funds Kentucky will receive for a given fiscal year. The amount of state road funds is determined through the state legislative budgetary process.

HBRRP eligibility:

Rehabilitation: The bridge must be **structurally deficient** or **functionally obsolete** and have a **sufficiency rating** of 80 or less.

Replacement: The bridge must be **structurally deficient** or **functionally obsolete** and have a **sufficiency rating** of less than 50.

Condition ratings and **appraisal ratings** are key data items that determine the Sufficiency Rating, Structural Deficiency and Functional Obsolescence of a bridge.

Item No. 4-1078.00

**NATIONAL BRIDGE INVENTORY
KENTUCKY INVENTORY AND APPRAISAL REPORT**

Use of this document is subject to 23 USC SEC 409

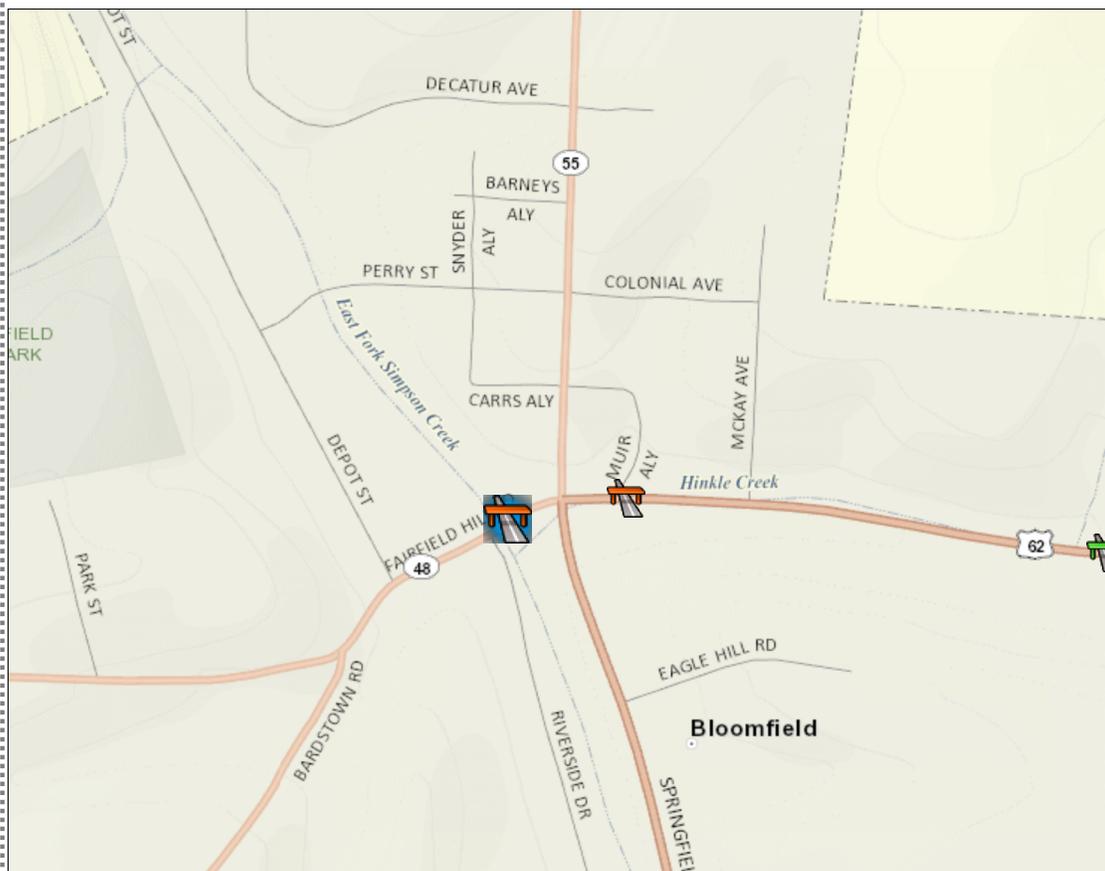
IDENTIFICATION		CLASSIFICATION	
(8) STRUCTURE NUMBER	090B00096N	(112)NBIS BRIDGE LENGTH:	Y
(1) STATE NAME:	KENTUCKY	(104)HIGHWAY SYSTEM:	0
(5) INVENTORY ROUTE:	US- 62	(26)FUNCTIONAL CLASS	07
(2) DISTRICT AGENCY DISTRICT:	4	(100)STRAHNET HIGHWAY:	0
(3)COUNTY CODE: 179	(4)PLACE CODE:0175	(101)PARALLEL STRUCTURE:	N
(6)FEATURES INTERSECTED :	HINKLE CRK	(102)DIRECTION OF TRAFFIC:	2
(9)LOCATION:	.03 MI E OF N-JCT KY 55	(103)TEMPORARY STRUCTURE:	
(7)FACILITY CARRIED:	US-62	(105)FEDERAL LANDS HIGHWAY:	0
(11)MILEPOINT:	27.298	(110)DESIGNATED NATIONAL NETWORK:	0
(12)BASE HIGHWAY NETWORK:	0	(20)TOLL:	3
(13)LRS INVENTORY ROUTE&SUBROUTE:		(21)MAINTAIN:	01
(16)LATITUDE:	37.91 N DEGREES	(22)OWNER:	01
(17)LONGITUDE:	-85.32 W DEGREES	(37)HISTORICAL SIGNIFICANCE	5
(98)BORDER BRIDGE STATE CODE:	% shared: Unknown	CONDITION	
(99)BORDER BRIDGE STRUCTURE NO.:	Unknown	(58)DECK:	5
STRUCTURE TYPE AND MATERIAL		(59)SUPERSTRUCTURE:	4
(43)STRUCTURE TYPE MAIN:	1	(60)SUBSTRUCTURE:	5
(44)STRUCTURE TYPE APPR:	1	(61)CHANNEL AND CHANNEL PROTECTION :	6
(45)NUMBER OF SPANS IN MAIN UNIT:	2	(61)CULVERTS:	N
(46)NUMBER OF APPROACH SPANS:	0	LOAD RATING AND POSTING	
(107)DECK STRUCTURE TYPE:	1	(31)DESIGN LOAD :	2
(108)WEARING SURFACE PROTECTION SYSTEM:	6	(63)OPERATING RATING METHOD:	1
(108A)TYPE OF WEARING SURFACE:	6	(64)OPERATING RATING:	25 Tons
(108B)TYPE OF MEMBRANE:	0	(65)INVENTORY RATING METHOD:	1
(108C)TYPE OF DECK PROTECTION:	0	(66)INVENTORY RATING:	15 Tons
AGE AND SERVICE		(70)BRIDGE POSTING:	1
(27)YEAR BUILT:	1930	(41)STRUCTURE OPEN,POSTED OR CLOSED:	A
(106)YEAR RECONSTRUCTED:	0	APPRAISAL	
(42A)TYPE OF SERVICE-ON: CODE:	1	(67)STRUCTURE EVALUATION:	4
(42B)TYPE OF SERVICE-UNDER: CODE:	5	(68)DECK GEOMETRY:	2
(28)LANES ON STRUCTURE : 2 LANES UNDER STRUCTURE:	0	(69)UNDERCLEARANCE,VERTICAL & HORIZONTAL:	N
(29)AVERAGE DAILY TRAFFIC:	4300	(71)WATERWAY ADEQUACY:	6
(30)YEAR OF ADT: 2012 TRUCK ADT %6		(72)APPROACH ROADWAY ALIGNMENT:	6
(19)BYPASS, DETOUR LENGTH:	6.2mi.	(36)TRAFFIC SAFETY FEATURES:	0000
GEOMETRIC DATA		(113)SCOUR CRITICAL BRIDGES:	8
(48)LENGTH OF MAXIMUM SPAN:	11 ft.	PROPOSED IMPROVEMENTS	
(49)STRUCTURE LENGTH:	38 ft.	(75)TYPE OF WORK:	311
(50)CURB OR SIDEWALK LEFT: 2.00 RIGHT:3.00		(76)LENGTH OF STRUCTURE IMPROVEMENTS:	3.9
(51)BRIDGE ROADWAY CURB TO CURB:	24.00 ft.	(94)BRIDGE IMPROVEMENT COST:	158000
(52)DECK WIDTH OUT TO OUT:	27.90 ft.	(95)ROADWAY IMPROVEMENT COST:	0
(32)APPROACH ROADWAY WIDTH (W/SHOULDERS):	18.00 ft.	(96)TOTAL PROJECT COST:	158000
(33)BRIDGE MEDIAN: CODE:	0	(97)YEAR OF IMPROVEMENT COST ESTIMATE	1994
(34)SKEW: 45		(114)FUTURE ADT:	5160
(10)INVENTORY ROUTE MIN VERT CLEAR (Vclriv):	99.99 ft.	(115)YEAR OF FUTURE ADT:	2032
(47)INVENTORY ROUTE TOTAL HORIZ CLEAR (Vclriv):	23.6 ft.	INSPECTIONS	
(53)MIN VERT CLEAR OVER BRIDGE RDWY(vCLOVER):	99.99 ft.	(90)INSPECTION DATE:	2/2/2012
(54)MIN VER UNDERCLEAR REF(Refvuc): (a) N (b) 0		(91)FREQUENCY:	24months
(55)MIN LAT UNDERCLEAR RT REF (Refhuc): (a) Nft. (b) 0 ft.		(92A)FRACTURE CRITICAL DETAIL:	N
(56)MIN LAT UNDERCLEAR LEFT(Hclruit)	0 ft.	(92B)UNDERWATER INSPECTION:	N
NAVIGATION DATA		(92C)OTHER SPECIAL INSPECTIONS:	N
(38)NAVIGATION CONTROL:	0	(93A) FC DETAILS INSP DATE:	1/1/1901
(111)PIER PROTECTION:	0	(93B)UW DETAILS INSP DATE:	1/1/1901
(39)NAVIGATION VERTICAL CLEARANCE:	0	(93C)OTHER SPECIAL INSP DATE:	1/1/1901
(116)VERT-LIFT BRIDGE NAV MIN VERT CLEARANCE:	0		
(40)NAVIGATION HORIZ CLEARANCE:	0		
SUFFICIENCY RATING:	11.5		
STATUS:	1		

KYTC Bridge Data Miner

Select from the following zoom options or Click on the map to show bridges...

The map will show bridges around the location you clicked or show bridges at large scales.

Click on a bridge for complete details about its structure information.



Bridge ID:	090B00095N i
County:	Nelson i
Roadway:	KY-0048 i
Road Name:	Fairfield Hill Rd
MilePost:	6.547 i
Intersection:	E Fk Simpson Cr @ Bloomfl i
Length:	84 feet
Deck Width:	28.5 feet i
Roadway Width:	0 feet i
Status:	STRUCTURALLY DEFICIENT i
Sufficiency Rating:	49.6 i
Condition Ratings:	i
• Deck:	4
• Channel:	6
• Superstr.:	4
• Culverts:	N
• Substr.:	4
Appraisal Ratings:	i
• Structural Eval:	4
• Deck Geometry:	2
• Underclearance:	N
• Waterway Adeq:	6
• Alignment:	6
Year Built:	1930
ADT:	4230 i
Last Inspection:	2/2/2012
Inspection Frequency:	24 Months

The Kentucky Transportation Cabinet (KYTC) inventories and inspects over 14,000 bridges in accordance with the **National Bridge Inspection Standards** (NBIS). Over 250 data items are collected and maintained on each bridge. A portion of this data is referred to as the **National Bridge Inventory (NBI)** and reported annually to the Federal Highway Administration (FHWA). Kentucky bridge maintenance activities are funded through **state road funds** and the FHWA **Highway Bridge Replacement and Rehabilitation Program** (HBRRP). The annual National Bridge Inventory (NBI) report determines the amount of HBRRP funds Kentucky will receive for a given fiscal year. The amount of state road funds is determined through the state legislative budgetary process.

HBRRP eligibility:

Rehabilitation: The bridge must be **structurally deficient** or **functionally obsolete** and have a **sufficiency rating** of 80 or less.

Replacement: The bridge must be **structurally deficient** or **functionally obsolete** and have a **sufficiency rating** of less than 50.

Condition ratings and **appraisal ratings** are key data items that determine the Sufficiency Rating, Structural Deficiency and Functional Obsolescence of a bridge.

Item No. 4-1078.00

**NATIONAL BRIDGE INVENTORY
KENTUCKY INVENTORY AND APPRAISAL REPORT**

Use of this document is subject to 23 USC SEC 409

IDENTIFICATION		CLASSIFICATION	
(8) STRUCTURE NUMBER	090B00095N	(112)NBIS BRIDGE LENGTH:	Y
(1) STATE NAME:	KENTUCKY	(104)HIGHWAY SYSTEM:	0
(5) INVENTORY ROUTE:	KY- 48	(26)FUNCTIONAL CLASS	07
(2) DISTRICT AGENCY DISTRICT:	4	(100)STRAHNET HIGHWAY:	0
(3)COUNTY CODE: 179	(4)PLACE CODE:0175	(101)PARALLEL STRUCTURE:	N
(6)FEATURES INTERSECTED :	E FK SIMPSON CR @BLOOMFL	(102)DIRECTION OF TRAFFIC:	2
(9)LOCATION:	.1 MI W-JCT US62 & KY55	(103)TEMPORARY STRUCTURE:	
(7)FACILITY CARRIED:	KY-48	(105)FEDERAL LANDS HIGHWAY:	0
(11)MILEPOINT:	6.547	(110)DESIGNATED NATIONAL NETWORK:	0
(12)BASE HIGHWAY NETWORK:	0	(20)TOLL:	3
(13)LRS INVENTORY ROUTE&SUBROUTE:		(21)MAINTAIN:	01
(16)LATITUDE:	37.91 N DEGREES	(22)OWNER:	01
(17)LONGITUDE:	-85.32 W DEGREES	(37)HISTORICAL SIGNIFICANCE	5
(98)BORDER BRIDGE STATE CODE:	% shared: Unknown	CONDITION	
(99)BORDER BRIDGE STRUCTURE NO.:	Unknown	(58)DECK:	4
STRUCTURE TYPE AND MATERIAL		(59)SUPERSTRUCTURE:	4
(43)STRUCTURE TYPE MAIN:	1	(60)SUBSTRUCTURE:	4
(44)STRUCTURE TYPE APPR:	1	(61)CHANNEL AND CHANNEL PROTECTION :	6
(45)NUMBER OF SPANS IN MAIN UNIT:	5	(61)CULVERTS:	N
(46)NUMBER OF APPROACH SPANS:	0	LOAD RATING AND POSTING	
(107)DECK STRUCTURE TYPE:	1	(31)DESIGN LOAD :	2
(108)WEARING SURFACE PROTECTION SYSTEM:	1	(63)OPERATING RATING METHOD:	2
(108A)TYPE OF WEARING SURFACE:	1	(64)OPERATING RATING:	69 Tons
(108B)TYPE OF MEMBRANE:	0	(65)INVENTORY RATING METHOD:	2
(108C)TYPE OF DECK PROTECTION:	0	(66)INVENTORY RATING:	44 Tons
AGE AND SERVICE		(70)BRIDGE POSTING:	5
(27)YEAR BUILT:	1930	(41)STRUCTURE OPEN,POSTED OR CLOSED:	A
(106)YEAR RECONSTRUCTED:	0	APPRAISAL	
(42A)TYPE OF SERVICE-ON: CODE:	1	(67)STRUCTURE EVALUATION:	4
(42B)TYPE OF SERVICE-UNDER: CODE:	5	(68)DECK GEOMETRY:	2
(28)LANES ON STRUCTURE : 2 LANES UNDER STRUCTURE:	0	(69)UNDERCLEARANCE,VERTICAL & HORIZONTAL:	N
(29)AVERAGE DAILY TRAFFIC:	4230	(71)WATERWAY ADEQUACY:	6
(30)YEAR OF ADT: 2012 TRUCK ADT %9		(72)APPROACH ROADWAY ALIGNMENT:	6
(19)BYPASS, DETOUR LENGTH:	1.9mi.	(36)TRAFFIC SAFETY FEATURES:	0000
GEOMETRIC DATA		(113)SCOUR CRITICAL BRIDGES:	8
(48)LENGTH OF MAXIMUM SPAN:	16 ft.	PROPOSED IMPROVEMENTS	
(49)STRUCTURE LENGTH:	84 ft.	(75)TYPE OF WORK:	Unknown
(50)CURB OR SIDEWALK LEFT: 4.00 RIGHT:0.30		(76)LENGTH OF STRUCTURE IMPROVEMENTS:	0
(51)BRIDGE ROADWAY CURB TO CURB:	24.00 ft.	(94)BRIDGE IMPROVEMENT COST:	0
(52)DECK WIDTH OUT TO OUT:	28.50 ft.	(95)ROADWAY IMPROVEMENT COST:	0
(32)APPROACH ROADWAY WIDTH (W/SHOULDERS):	18.00 ft.	(96)TOTAL PROJECT COST:	0
(33)BRIDGE MEDIAN: CODE:	0	(97)YEAR OF IMPROVEMENT COST ESTIMATE	
(34)SKEW:	0	(114)FUTURE ADT:	5076
(10)INVENTORY ROUTE MIN VERT CLEAR (Vclriv):	99.99 ft.	(115)YEAR OF FUTURE ADT:	2032
(47)INVENTORY ROUTE TOTAL HORIZ CLEAR (Vclriv):	23.9 ft.	INSPECTIONS	
(53)MIN VERT CLEAR OVER BRIDGE RDWY(vCLOVER):	99.99 ft.	(90)INSPECTION DATE:	2/2/2012
(54)MIN VER UNDERCLEAR REF(Refvuc): (a) N (b) 0		(91)FREQUENCY:	24months
(55)MIN LAT UNDERCLEAR RT REF (Refhuc): (a) Nft. (b) 0 ft.		(92A)FRACTURE CRITICAL DETAIL:	N
(56)MIN LAT UNDERCLEAR LEFT(Hclruit)	0 ft.	(92B)UNDERWATER INSPECTION:	N
NAVIGATION DATA		(92C)OTHER SPECIAL INSPECTIONS:	N
(38)NAVIGATION CONTROL:	0	(93A) FC DETAILS INSP DATE:	1/1/1901
(111)PIER PROTECTION:	0	(93B)UW DETAILS INSP DATE:	1/1/1901
(39)NAVIGATION VERTICAL CLEARANCE:	0	(93C)OTHER SPECIAL INSP DATE:	1/1/1901
(116)VERT-LIFT BRIDGE NAV MIN VERT CLEARANCE:	0		
(40)NAVIGATION HORIZ CLEARANCE:	0		
SUFFICIENCY RATING:	49.6		
STATUS:	1		